

REMARKS

Claims 6 and 7 are pending in this application.

By this Amendment, claims 6 and 7 are rewritten in independent form. Claims 1-5 are canceled. No new matter is added. Also, cancelled are non-elected claims 8-23.

Reconsideration of the application is respectfully requested.

The Office Action rejects claims 1, 2 and 5-7 under 35 U.S.C. §103(a) over U.S. Patent Publication No. 2002/0090974 to Hagn in view of U.S. Patent No. 5,786,738 to Ikata; rejects claim 3 under 35 U.S.C. §103(a) over Hagn in view of Ikata and further in view of U.S. Patent Publication No. 2004/0047306 to Katagishi; and rejects claim 4 under 35 U.S.C. §103(a) over Hagn in view of Ikata and further in view of U.S. Patent Publication No. 2006/0062165 to Gardenfors. These rejections are moot with regard to canceled claims 1-5, and are respectfully traversed with respect to the remaining claims 6 and 7.

Claim 6 recites that "the duplexer incorporates a chip or two chips including the acoustic wave elements and mounted on the multi-layer substrate, and the multi-layer substrate includes components of the duplexer except the acoustic wave elements" (Emphasis added). The applied references do not disclose or suggest the subject matter recited in claim 6.

In addition, claim 7 recites that "the duplexer incorporates a chip or two chips including the acoustic wave elements and a mounting board or two mounting boards on which the chip or chips are mounted; the chip or chips and the mounting board or boards are mounted on the multi-layer substrate; and the multi-layer substrate includes components of the duplexer except the acoustic wave elements" (Emphasis added). The applied references do not disclose or suggest the subject matter recited in claim 7.

When rejecting claims 6 and 7, the Office Action (page 4) asserts, "the combination of Hagn and Ikata further discloses that the duplexer includes a chip or two chips (see the SAW

filter chips 33a, 33b in figure 10 of Ikata), and a mounting board 62 including components of the duplexer (see the matching circuit 68) except the acoustic wave elements 33a, 33b; and the duplexer is mounted on the multi-layer substrate (see Hagn, paragraphs [0057]-[0059])." However, neither Hagn nor Ikata, individually or in combination, disclose the above-cited features of claims 6 and 7.


In the combination of Hagn and Ikata, the substrate disclosed in Hagn (paragraphs [0057]-[0059]) corresponds to the claimed multi-layer substrate. According to the combination of Hagn and Ikata, however, the duplexer 61 (Ikata, FIG. 10) includes all of components of the duplexer, including the acoustic wave elements, and therefore the multi-layer substrate does not include any components of the duplexer. This is in contrast to the claimed multi-layer substrate. The combination of Hagn and Ikata thus fails to disclose the above-cited features of claims 6 and 7.

For at least the above reasons, withdrawal of the rejection of claims 6 and 7 under 35 U.S.C. §103(a) is respectfully requested.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 6-23 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Gang Luo
Registration No. 50,559

JAO:GXL/lrh

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OLIFF & BERRIDGE, PLC
P.O. Box 320850
Alexandria, Virginia 22320-4850
Telephone: (703) 836-6400

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